



NATIONAL  
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# WEATHER & CROPS



**Week: June 8, 2014**

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## WEATHER CONDITIONS AND CROP SUMMARY FOR JUNE 8, 2014

Dry weather and hotter than normal temperatures prevailed this week for the Commonwealth. The highs for the week ranged in the upper 80s to low 90s. Rainfall was light and scattered. Days suitable for fieldwork were 6.0. The dry weather contributed favorably to the hay harvest; however, hay quality was noticeably depreciating as time passed. Growers were busy planting corn and soybeans; in some places, planting was delayed until rain showers could improve soil moisture and germination. Other farming activities for the week included planting cotton and peanuts, harvesting small grains, side-dressing corn with nitrogen, and applying herbicides.

TOPSOIL MOISTURE PERCENT				
Week Ending	Very Short	Short	Adequate	Surplus
June 8, 2014	3	23	65	9
June 1, 2014	1	14	68	17
May 25, 2014	1	12	70	17
May 18, 2014	1	9	69	21
SUBSOIL MOISTURE PERCENT				
Week Ending	Very Short	Short	Adequate	Surplus
June 8, 2014	2	17	75	6
June 1, 2014	1	11	73	15
May 25, 2014	1	7	78	14
May 18, 2014	1	8	74	17

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VIRGINIA STATE UNIVERSITY

CROP CONDITION PERCENT					
Crop	Very Poor	Poor	Fair	Good	Excellent
Winter Wheat	0	2	17	71	10
Barley	1	3	30	63	3
Oats					
Corn	0	4	25	61	10
Tobacco, Greenhouse	1	1	30	58	10
Tobacco, Plantbeds	0	0	30	69	1
Tobacco, Flue-Cured	1	1	35	39	24
Tobacco, Fire-Cured	0	3	9	81	7
Tobacco, Burley	1	1	58	38	2
Cotton	0	0	2	97	1
Peanuts	0	0	1	91	8
Livestock	1	3	20	67	9
Pasture and Range	2	9	30	53	6
Hay, Alfalfa	0	4	38	54	4
Hay, Other	1	7	37	51	4
Potatoes, Summer	0	0	0	100	0
Apples, All	1	1	43	55	0
Grapes, All	0	9	29	56	6

CROP PROGRESS PERCENT – WITH COMPARISONS				
Crop	This Week	Last Week	Last Year	5 Year Avg.
Cotton Planted	92	89	100	100
Peanuts Planted	91	88	100	99
Corn Planted	95	92	99	98
Corn Emerged	89	85	91	93
Soybeans Planted	51	39	53	54
Soybeans Emerged	36	n/a	37	40
Winter Wheat Harvested	26	n/a	6	11
Barley Harvested	40	31	n/a	n/a
Oats Harvested	25	14	18	n/a
Flue-Cured Tobacco Transplanted	97	92	96	98
Fire-Cured Tobacco Transplanted	97	81	92	96
Burley Tobacco Transplanted	81	68	63	79

City	Temperature						Growing degree days (modified base50)		Precipitation				
	Avg. max.	Avg. min.	High max.	Low min.	Avg.	Avg. dep. from normal *	Mar 1. To June 7	Mar. 1 to June 7 Norm	Last Week	Since Mar. 1	Mar. 1 dep. from normal *	Jan. 1 to date	Jan. 1 dep. from normal *
Lynchburg	80	59	84	50	70	2	1133	1016	0.43	n/a	n/a	21.45	2.47
Norfolk	81	61	87	51	71	0	1185	1100	0.19	n/a	n/a	19.82	0.58
Richmond	85	59	91	50	72	2	1252	1135	0.29	n/a	n/a	16.33	-2.22
Roanoke	82	60	85	53	71	3	1120	n/a	0.74	n/a	n/a	16.32	-2.65
Wash/Dulles	80	56	86	50	68	1	907	n/a	0.85	n/a	n/a	25.20	7.33

### VIRGINIA WEEKLY WEATHER SUMMARY FOR THE WEEK ENDING JUNE 8, 2014

\* Normal based on 1971-2000 data. Source: NCEP/NOAA Climate Prediction Center <http://www.cpc.ncep.noaa.gov>. Source: USDA, NASS, Virginia Field Office.

## REPORTER COMMENTS BY COUNTY

Comments are based on comments reported by extension agents, farmers, commodity specialists, and other knowledgeable individuals.

### NORTHERN

#### FREDERICK (Jeanette Smith)

Weather has been cool this week. Farmers are harvesting hay and planting corn and soybeans.

### CENTRAL

#### CAROLINE (Mike Broaddus)

A lot of corn on sandier soils still looking chlorotic; probably due to excessive rainfall.

#### HANOVER (Jim Tate)

First cutting hay is still being made. Naturally, quality is declining steadily. Stands were already thin and tending toward weedy due to the harsh winter. Corn continues to struggle. The tallest is only about mid-thigh on me and I am not tall. The shortest is the replanted corn on previously flooded spots, and it is six to eight inches. In mid June corn is normally over my head and beginning to tassel. The crop looks pretty good for all the stress, but it is just beginning to grow. Cool temperatures, while nice for us, are hindering the corn, but these same cool temperatures are keeping the grass growing for livestock.

#### HENRICO (Kilby Majette)

There are a couple of Henrico farmers that had to replant corn this season.

### EASTERN

#### ESSEX (Keith Balderson)

Farmers started harvesting barley late in the week. Other activities for the week included Side-dressing corn with nitrogen, applying post-emergence herbicides to corn, and planting soybeans. Topsoil moisture is becoming short in some areas.

#### GLOUCESTER (David Moore)

Getting dry. Barley and wheat turning fast. Should begin barley harvest end of this week and maybe wheat by end of next week. Soybean planting continues, corn spraying and side-dress in full swing. Veggies looking good. Warm weather is making things look better, but topsoil moisture is becoming marginal. Great haymaking weather and a lot has been done. Some good hay has been made.

### SOUTHWESTERN

#### CARROLL (Steve Pottorff)

Weather conditions continue to be dry.

### SOUTHERN

#### FRANKLIN (Cynthia Martel)

Franklin County has continued to experience very dry breezy conditions over the last several weeks. Numerous immature corn and soybean stands in the eastern part of the county are beginning to show signs of drought stress. Row crop producers halted all planting operations in mid-late May because of the overly dry ground conditions. With the .25 inch of rain received from sporadic thunderstorms this week, farmers will be scrambling to fully utilize this moisture to finish unplanted acres. Much of the corn that was planted early is already in V5-V6 stages and will begin to be top-dressed early next week. Soybeans on the other hand are three weeks behind from this time last year in regards to growth stage. Many of these bean fields were planted very early but the lack of moisture prevented emergence.

**PITTSYLVANIA (Jamie Stowe)**

We have missed most of the rain that was called for over the past week and the soil is drying out very quickly, causing concern for crops. There are still a few producers trying to get hay baled, but the quality is going down considerably.

**SOUTHEASTERN**

**BRUNSWICK (Cynthia Gregg)**

The week has been pretty good as far as temperatures and humidity. Some areas of the county are starting to need some rain. Soybeans and corn are emerging nicely. Aquatic weeds are showing up on ponds. Hay is still being cut.

**CHESAPEAKE CITY (Watson Lawrence Jr.)**

The corn crop is very uneven in appearance and condition related to cool wet spring and replanting done as a result. All crops are a little late this spring and field conditions are less than normal. Wheat is progressing nicely.

**DINWIDDIE (Mike Parrish)**

Wheat on our sandy soils has been negatively impacted during seed development by the recent dry condition.

**PRINCE GEORGE (Scott Reiter)**

Welcome rain showers fell across most of the county mid-week. This will help with finishing full season soybean seeding and help emergence of fields planted in the last week. Barley harvest started this week. Other activities included finishing hay harvest, side-dressing corn, and applying herbicides.

**SURRY (Glenn Slade)**

Good work week, with crops growing well. Corn is being side-dressed. Peanut and cotton sprays going out for thrips and post emerging weeds. Soybean planting well underway with small grain harvest beginning. Barley yields are very good.

**SUSSEX (Kevin Wells)**

A dry period has developed over our growing area now, but it is not time to hit the alarm yet. Old timers use to say if dry weather comes now, this is the time for it [verses later in the growing season]. Herbicide applications continue on cotton, peanut and soybean.

**VIRGINIA BEACH CITY (Roy D. Flanagan)**

All field progress has been good, now we are on the cusp between wanting and needing some rain.